

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2005/000453

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C07D 311/92; A61K 31/352; A61P 31/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN Substructure Search based on the compounds of Formula I

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 1995/029920 A (THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL et al) 9 November 1995 See page 12, compounds of formula (IX)	7, 8, 12 1-6, 9-11
A	Chemical Abstracts Online Accession No. 87:167020 See RN 57310-16-4, 64469-17-16 & Australian Journal of Chemistry, Vol. 30 (8), 1977, McDonald et al, "Carbon-13 NMR spectral studies of some naturally occurring quinones and related compounds", pages 1727-34	
A	Chemical Abstracts Online Accession No. 83:163943 See RN 57310-16-4, 57310-17-5 & Tetrahedron Letters, Vol. 32, 1975, Cannon et al, "Structures of nine quinones isolated from two Conospermum species", pages 2795-8	

☐ Further documents are listed in the continuation of Box C ☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
13 May 2005

Date of mailing of the international search report
30 MAY 2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000453

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 1995/029920	AT 218338	AU 81320/94	AU 49934/96		
	CA 2213519	DE 69621598	EP 810861		
	ES 2177767	US 5637589	US 5726204		
	US 5847165	US 6319929	WO 1996/025930		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					